

Dr. Russell Perry Biography

Dr. Russell Perry is a Research Fisheries Biologist at the U.S. Geological Survey's Western Fisheries Research Center. He holds a Masters of Resource Management degree from Simon Fraser University and a Ph.D. in Aquatic and Fishery Science from the University of Washington. His areas of expertise include statistical modeling, life-cycle models, biotelemetry, and mark-recapture analysis of salmonids. Dr. Perry currently leads a team of scientists focused on developing and applying statistical and mathematical models to a broad array of complex research questions to guide management of fisheries and water resources.

Dr. Perry had been working in the Sacramento-San Joaquin River Delta since 2010 on a variety of research projects focused on estimating demographic parameters of juvenile salmon, quantifying how these parameters vary with environmental conditions, and understanding how water management actions affect juvenile salmon populations in the Sacramento-San Joaquin River Delta. Dr. Perry has active research projects throughout the Northwest, including the Columbia and Klamath river basins.